PTO/SB/06a (05-07)
Approved for use through 09/09/207 OMS 0851-0231
U.S. Patenti and Trademark Office, U.S. DEPARTMENT OF COMMERCE It os collection of information unless it contrars a valid OMS control number.

	Application Number		10092900	
	Filing Date		2006-09-15	
	First Named Inventor Yos		Yoshisuke Nakasato	
STATEMENT BY APPLICANT Not for submission under 37 CFR 1.99)	Art Unit		1614	
not for outsinoson under or or to have	Examiner Name NYA		NYA .	
	Attorney Docket Numb	er	00005.001302	

					U.S.	PATENTS			Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹			Name of Pate of cited Docu	e of Patentee or Applicant Rele			ages,Columns,Lines where elevant Passages or Relevant igures Appear		
	1	5576322		1996-11	l- 1 9	Yasutaka Taka						
If you wis	h to a	dd additional U.S. Pate	nt citatio	n inform	ation pl	lease click the	Add button.		Add			
			U.S.P	ATENT	APPLI	CATION PUB	LICATIONS		Remove			
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	Name of Patentee or Applicant of cited Document		Releva		Lines where ges or Relev		
	1	20010014679		2001-08	l-16	Peg C. Tang, et a.						
If you wis	h to a	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Ad	d button	Add			
				FOREIG	SN PA1	ENT DOCUM	ENTS		Remove			
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²			e or	vhere Rel	or Relevant	т.			
	1	WO 03/026667	wo			2003-04-13	Synaptic Pharmaco Corporation	eutical				
	2	39-25050	JP			1964-11-07						
	3	06-324437	JP			1994-11-25	Konica Corp.					

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10592955		
Filing Date		2006-09-15		
First Named Inventor Yoshis		isuke Nakasato		
Art Unit		1614		
Examiner Name NYA				
Attorney Docket Number		00005 001302		

		NON-PATENT LITERATURE DOCUMENTS Remove	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/oir country where publisherd.	Τs
	1	BEAVO, ET AL., "Primary sequence of cyclic nucleotide phosphodiesterase isozymes and the design of selective inhibitors", TIPS, Vol. 11 (1990), 150-55	
	2	NICHOLSON, ET AL., "Differential modulation of tissue function and therapeutic potential of selective inhibitors of opcilic nucleotide phosphodiesterase soenzymes", TIPS, Vol. 12 (1991), 19-27	
	3	HAYASHI, ET AL., "Molecular Cioning and Characterization of Human PDE8B, a Novel Thyroid-Specific Isozyme", Biochemical and Biophysical Research Communications, Vol. 250 (1998), 751-56	
	4	Journal of Molecular and Cellular Cardiology, Vol. 12 (Supp II) (1989), S.61	
	5	TORPHY, "Action of Mediators on Alinway Smooth Mucle: Functional Antagonism as a Mechanism for Bronchodilator Drugs", New anti-asthma drugs (1998), 37-53	
	6	HOTAMISLIGIL, ET AL., "Reduced Tyrosine Kinase Activity of the Insulin Receptor in Obesity-Diabetes", J. Clin. Invest. Vol. 94 (1994), 1543-49	
	7	RAINE, "Multiple scierosis: TNF revisited, with promise", Nature Medicine, Vol. 1, No. 3 (1995), 211-14	
	8	SCMMER, ET AL, "The antidepressant rolipram suppresses cytokine production and prevents autoimmune encephatomyelits", Nature Medicine, Vol. 1, No. 3 (1995), 244-48	
	9	DREISBACH, ET AL., "Elevated levels of fumor necrosis factor alpha in postidiatysis fatigue", international Journal of Artificial Organs, Vol. 21, No. 2 (1998), 83-86	

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) At Unit Examiner Nan Altonev Dock

Application Number		10592955		
iling Date		2006-09-15		
irst Named Inventor Yoshi		suke Nakasato		
Art Unit		1614		
xaminer Name	NYA			
Attorney Docket Number		00005.001302		

	10		PIERRE, ET AL., "Faligue Mechanisms in Patients With Cancer, Effects of Tumor Necrosis Factor and Exercise keletal Muscle", Oncology Nursing Forum, Vol. 19, No. 3 (1992), 419-25							
	11		I, ET AL., "Effects of XT-44, a Phosphodieterase 4 Inhibitor, in Osteoblastgenesis and", Jpn. J. Pharmacol., Vol. [
	12	BECKER, ET AL., "The effect of the Specific Phosphodietense-IV-Inhibitor Rolipram on the", The Journal of Urology, Vol. 180 (1998), 930-25								
If you wish to add additional non-patent literature document citation information please click the Add button Add										
EXAMINER SIGNATURE										
Examiner	Examiner Signature Date Considered									

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1se kind Code of USPTO Petert Documents at year (USPTO, DOC) or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO) Standard 51.3.) 2 For Legareses patient counters, the includator of the year of the register present period for peter before peter of the peter before peter of the peter before peter before peter before of the peter before peter before and included on the document under WIPO Standard 51.16 if possible. 2 Applicant is to place a check mark here if English tanguage the stratation is statistical.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10592955		
Filing Date		2006-09-15		
First Named Inventor Yoshi		suke Nakasato		
Art Unit		1614		
Examiner Name	NYA			
Attorney Docket Numb	er	00005.001302		

CERTIFICATION STATEMENT

Diagra can	37	CFR .	1 97	and	1 08	to make	the	appropriate	coloction/	e١٠

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Sea 37 CFF 1.37(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquity, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 15(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 157(c) in

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Lawrence S. Perry/	Date (YYYY-MM-DD)	2007-07-18
Name/Print	Lawrence S. Perry	Registration Number	31865

This collection of information is required by 3T CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is for life railed by the USPTO to process) and application. Confidentiality is governed by \$5 U.S. C. 12.04 and 3T CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application from the USPTO. Time will vary depending upon the individual case: Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pleater and Trademark Office, U.S. operatment of Commence, P.O. 8bb x1450, Alexandrin, V.S. 2311-1450, D.O. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. 8bx 1450, Alexandria, V.S. 2311-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the stacked form related to a petient application or patient. Accordingly, pursuant to the requirements of the Act, please be advised that (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) familishing of the information solicided is civulating; and (3) the principal purpuse for which the information is used by the U.S. Patient and Trademan Coffice is to process and/or cosmisting your submission related to a patient agricultant or patient. If you do not furnish the requested process and/or cosmisting your submission related to a patient agricultant or patient. If you do not furnish the requested process and the process of the process and the process of the pro

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these cords.
 - A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
 - A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
 - A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552(m).
 - A record related to an International Application filed under the Patent Cooperation Treaty in this system of records
 may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant
 to the Patent Cooperation Treaty.
 - A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
 - 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or hisher designed, uturing an insection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 4d U.S.C. 2904 and 2905. Such disclosure shall be made in accordance with the GSA requisions governing inseption of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the
 application pursuant to 35 U.S.C. 12(2) to rissuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be
 disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filled in application
 which became abandoned or in which the proceedings were terminated and which application is referenced by either a
 published application, an application open to public inspections or as issued patent.
 - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.